



FORM PTO-1082

Case Docket No. 4420-A1

Commissioner of Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

Transmitted herewith for filing is the utility patent application of:

Inventor: STAFFORD, JOHN W.; GROUCH, GEORGE G.; ZAZULAK, IRKA;
Entitled: PCB WITH EMBEDDED OPTICAL FIBER

Enclosed are:

☒ 38 sheets of specification and claims

☒ 9 sheet(s) of drawings and 1 copy of same

☐ An Assignment of the invention to: _____

☒ Declaration and Power of Attorney (X) Executed () Unexecuted

☒ Applicant is Small Entity

☒ Information Disclosure Statement

☒ Request concerning 18-month publication under 35 U.S.C. 122(b)

☐ Also enc.: _____

The filing fee has been calculated as shown below:

(Col. 1)		(Col.2)	SMALL ENTITY		LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE:	1		X375 =	\$375	X750 =	\$
TOTAL CLAIMS:	28	20 = 8	X 9 =	\$ 72 or	X 18 =	\$
INDEP CLAIMS:	4	3 = 1	X 42 =	\$ 42 or	X 84 =	\$
MULTIPLE DEPEND CLAIM PRESENTED			X140 =	\$ or	X280 =	\$
CHECK ENCLOSED:			TOTAL=	\$489	TOTAL=	\$

☐ Please charge the Deposit Account No. _____ in the amount of \$ _____.

☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____.

☐ A duplicate copy of this transmittal sheet is enclosed.

Respectfully submitted,

Robert A. Parsons
Robert A. Parsons, Reg. No. 32,713

Date

9/30/0316834 U.S. PTO
10/674374

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: STAFFORD, JOHN W. ET AL)
Serial No.:)
Filed: HEREWITH)
Title: PBC WITH EMBEDDED OPTICAL FIBER)

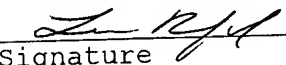
CERTIFICATE OF EXPRESS MAILING

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Mail Stop Patent Applications

"Express Mail" mailing label number: EV 331820057 US
Date of Deposit: 30 September 2003

Dear Sir:

I hereby certify that the attached Application Transmittal Form; Declaration and Power of Attorney, executed; Request Concerning Publication; Information Disclosure Statement; Application: Specification, twenty-four (24) page(s); Claims, fourteen (14) page(s); Abstract, one (1) page(s); nine (9) sheet(s) informal drawings and one copy of same; check for appropriate fee; and a postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Applications, on 30 September 2003.



Signature

PARSONS & GOLTRY
340 East Palm Lane
Suite 260
Phoenix, Arizona 85004

(602) 252-7494

9-30-03
Date

Respectfully submitted,

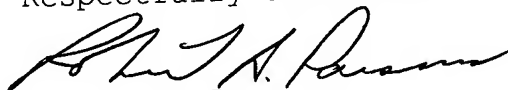

Robert A. Parsons
Attorney for Applicant
Registration No. 32,713

REQUEST CONCERNING EIGHTEEN-MONTH PUBLICATION
UNDER 35 U.S.C. 122(b)

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Your applicants, John W. Stafford, George G. Grouch,
and Irka Zazulak, inventors of *PBC WITH EMBEDDED OPTICAL
FIBER*, application for which is submitted concurrently
herewith (RAP Docket No. 4420-A1), certify that this
application has not and will not be the subject of an
application filed in another country, and respectfully
request that the application not be published at eighteen
months.

Respectfully submitted,


Robert A. Parsons

Attorney for Applicant

Registration No. 32,713

9/30/03

DATE

340 East Palm Lane

Suite 260

Phoenix, Arizona 85004

(602) 252-7494